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## UTILITY PATENT APPLICATION

Attorney Docket No. H6808.0045/P045 Hiroshi Arita First Inventor SENSOR WITH WIRELESS COMMUNICATION Title **FUNCTION** 

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 8. See 37 CFR 1.27. (if applicable, all necessary) 3. Х Specification [Total Pages 30 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention
 Cross Reference to Related Applications Paper CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, C. Statements verifying identity of above copies or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATION PARTS**  Brief Summary of the Invention
 Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) - Detailed Description - Claim(s)
- Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of 10. (when there is an assignee) Attorney X Drawing(s) (35 U.S.C. 113) [Total Sheets 8 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration [Total Sheets 12. Statement (IDS)/PTO-1449 Citations **Preliminary Amendment** Newly executed (original or copy) 13. Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. b. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Divisional Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 24998 Customer Number: X | Correspondence address below DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Name Mark J. Thronson Address 2101 L Street NW Zip Code DC 20037-1526 City Washington lus Telephone (202) 785-9700 | Fax | (202) 887-0689 Country

Name (Print/Type)	Mark J. Thronson	Registration No. (Attorne	ey/Agent	33,082
Signature	ma	M	Date	February 25, 2004

## Complete if Known **FEE TRANSMITTAL** Not Yet Assigned Application Number for FY 2004 Filing Date Concurrently Herewith Hiroshi Arita First Named Inventor Effective 10/01/2003, Patent fees are subject to annual revision. Examiner Name Not Yet Assigned

Applicant claims small entity status. See 37 CFR 1.27			nit	N/A			
TOTAL AMOUNT OF PAYMENT (\$) 770.00			Attorney Docket No. H6808.0045/P045				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check X Credit Money Order Other None		3. ADDITIONAL FEES					
X Deposit Account:							
Deposit		e Entity		Entity	_		
Account Number 04-1073	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid		
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge – late filing fee or oath		
Name Oshinsky LLP The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge fee(s) Indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	D		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Paid  Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 17 -20** = x = 0.00	1503	640	2503	320	Plant issue fee		
Independent 2 -3** = X = 0.00	1460	130	1460	130	Petitions to the Commissioner		
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
	1810	770	2810	385	For each additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1801	770	2801		examined (37CFR 1.129(b))  Request for Continued Examination (RCE)		
over original patent				900	Request for expedited examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application		
and over original patent	Other	fee (spe	cify)				
SUBTOTAL (2) (\$) 0.00	*Redu	uced by E	Basic Fil	ling Fee	Paid SUBTOTAL (3) (\$) 0.00		
**or number previously paid, if greater, For Reissues, see above							

SUBMITTED BY (Complete (if applicable))						(if applicable))
Name (Print/Type)	Mark J. Thronson		Registration No. (Attorney/Agent)	33,082	Telephone	(202) 775-4742
Signature MT				Date	February 25, 2004	